FILE NAME: BIA   (Interim)

FILE AREA: Statewide

FILE DESCRIPTION:

The BIA.PAT is a polygon coverage representing Indian reservations in California.

USER NOTES: This coverage has a lookup table called bia.lut.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Each reservation boundary was taken from the largest scale data source. Compilation was completed in April of 1998.
Source Media:	USGS Quad Sheets
Source Projection:	Latitude/Longitude (Geographic)
Source Units:	Degrees, Minutes, Seconds
Source Scale:	1:24,000
Capture Method:	digitized
Conversion Software:	ArcInfo
Data Structure:	Vector
ARC/INFO Shapefile Type:	Poly
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	
Frequency of Updates:	As needed
Data Updated:	October 2001
Update Media:	
Update Method:	
Update Software:	

DATA DICTIONARY 1:

File name: BIA
Record length: 244

NOTE:Items common to all polygon coverages: AREA, PERIMETER <coverage>#, and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
37	RES_CODE	4	4	C	_
41	TYPE	16	16	C	_
57	FED_REG_NA	45	45	C	_
102	PRIMARY_TR	70	70	C	_
172	COMMON_NAM	45	45	C	_
217	SOURCE	2	2	C	_
219	NAME	25	25	C	_

ITEM DESCRIPTIONS:

RES_CODE: The complete Reservation identification code used by the BIA. This field is the reservation identifier. There is a unique value for each reservation.

TYPE: Type of tribal land. E.g. Reservation, Rancheria or Colony.

FED_REG_NAME: Reservation names taken from the Federal Register / Vol. 62, No. 205 / Thursday, October 23, 1997 / Notices.

PRIMARY_TRIBE: Name of the primary tribe on the reservation taken from the Federal Register / Vol. 62, No. 205 / Thursday, October 23, 1997 / Notices.

COMMON_NAME: Intended to be the reservation name preferred by the residents of the reservation. Sources include the EPA Indian Program Office and the Bureau of Indian Affairs.

SOURCE: An arbitrary code used to link the BIA coverage to the BIA.LUT table. The shapefile BIA.dbf table relates to the BIALUT.dbf table.

NAME: The reservation names altered to correspond to the Federal Register.

DATA DICTIONARY 2:
This table contains an entry for each source and method of data collection.

File name: BIA.LUT
Record length: 242

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
1	SOURCE	2	2	C	_
3	AGENCY	20	20	C	_
23	OFFICE	20	20	C	_
43	METHOD	100	100	C	_
143	ORIG_SRC	75	75	C	_
218	DATA_SCALE	12	12	C	_
230	DATE	12	12	C	_

SOURCE: An arbitrary code used to link the BIA coverage to the BIA.LUT table.

AGENCY: The Bureau or Agency, which compiled the data.

OFFICE: The area office of the agency, which compiled the data. Generally represented by the city in which it is located.

METHOD: Method of data capture used to obtain the data.

ORIGINAL_SOURCE: Source or manuscript from which the data was originally obtained.

DATA_SCALE: The largest scale at which the data can be considered accurate, usually equal to the scale of the original source. Can also be thought of as the resolution of the data.

DATE: Date of acquisition. Generally the year the data was originally digitized. This does not reflect the date of the original manuscript however.

RELATIONAL DATA DESCRIPTION:

The bialut.dbf lists the data scale for each data source.

DATABASE RELATION:

BIA.lut is a state wide info table that contains source information. The "SOURCE" field is the relate item between BIA..pat and BIA.lut. Each code relates to a different data source or method of collection.

DATA QUALITY ASSESSMENT:

Although some of the reservation boundaries have a data scale of 1:24,000, many of them are at 1:100,000 scale.

It should be noted that most of the original data sources for 1:24,000 reservation boundaries were USGS 1:24,000 Quad sheets, some of which date back to the 1950s. Although the existence of each reservation has been confirmed by current sources (1997-98), some boundary changes in the last 50 years may not have been accounted for.

The reservation boundaries, which came from the Phoenix office of the BIA, came in multiple coverages. There was a separate coverage for each of the 1:24,000 Quad sheets they were digitized from. Each of these coverages was projected to Region 9 Albers, NAD 83 and was concatenated.